FIGURE 1A

Atty: Frank Morris Tel No. 650-849-7777 Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

200C

UTU operation information 162 Protocol Format 166 Virtual Machine Interface (VMI) Control-generating function Computing Resources 164 160 configurations Hardware Parameters **Fransmitter** 142

FIGURE 1B

.201b

FIGURE 2A

Antenna Summer H

157

Inventor Mediock et al. Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

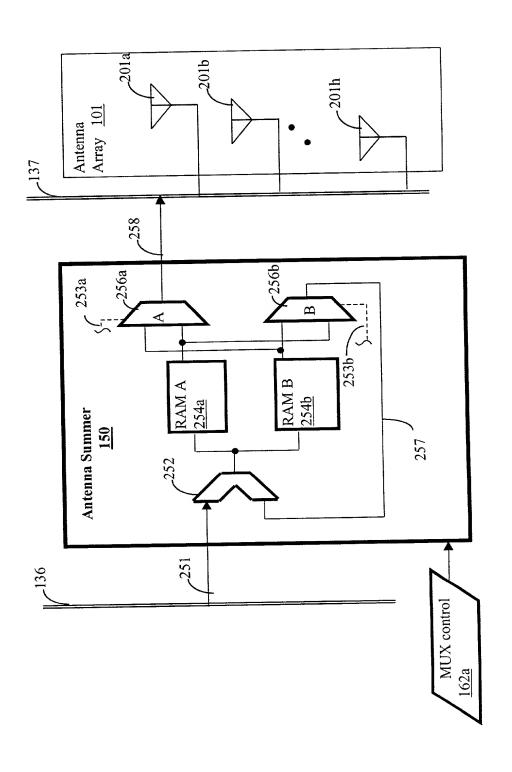


FIGURE 2B

Atty: Frank Morris Tel No. 650-849-7777 # 18.5 # 18

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

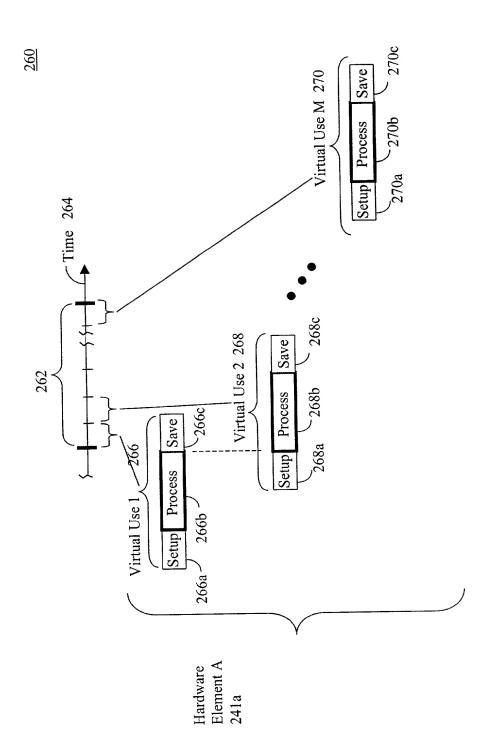


FIGURE 2C

Tel No. 650-849-7777

Inventor: Medlock et al. Atty Docket No: 009824-070-999 Atty: Frank Morris

Title: Dynamically Reconfigurable Universal Transmitter System of the Control of

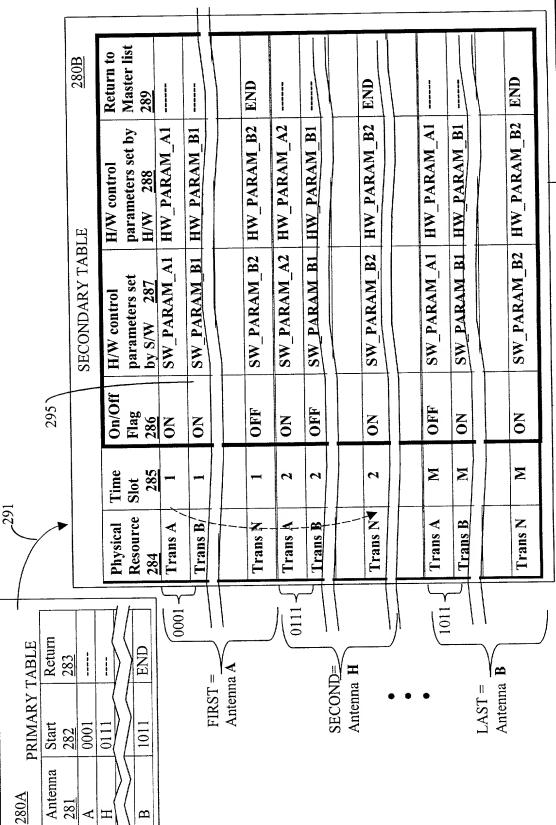


FIGURE 2D

UTU operating information 294a Tel No. 650-849-7777

Atty: Frank Morris

Atty Docket No: 009824-070-999 Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

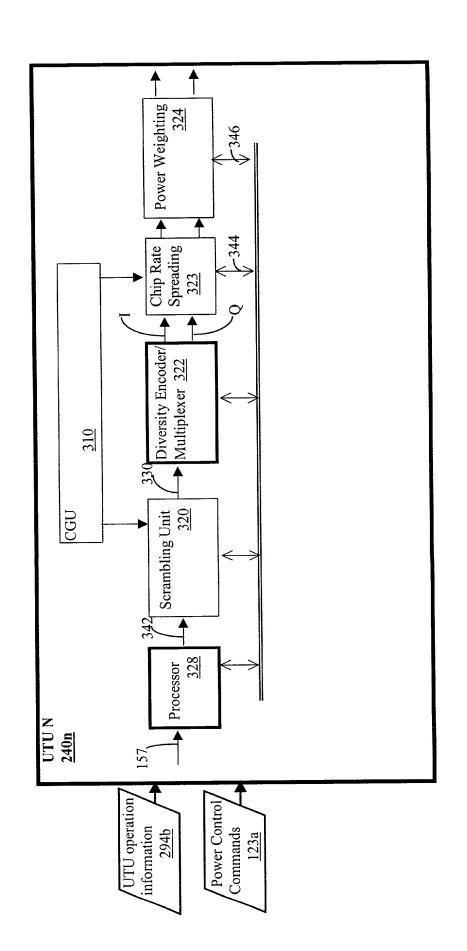


FIGURE 3A

Tel No. 650-849-7777. Atty: Frank Morris Té Atty Docket No: 009824-070-999

Inventor Medlock et al. Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

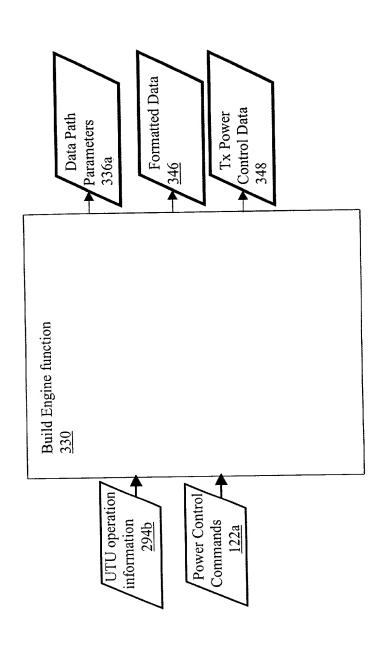


FIGURE 3B

Atty: Frank Morris Tatty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

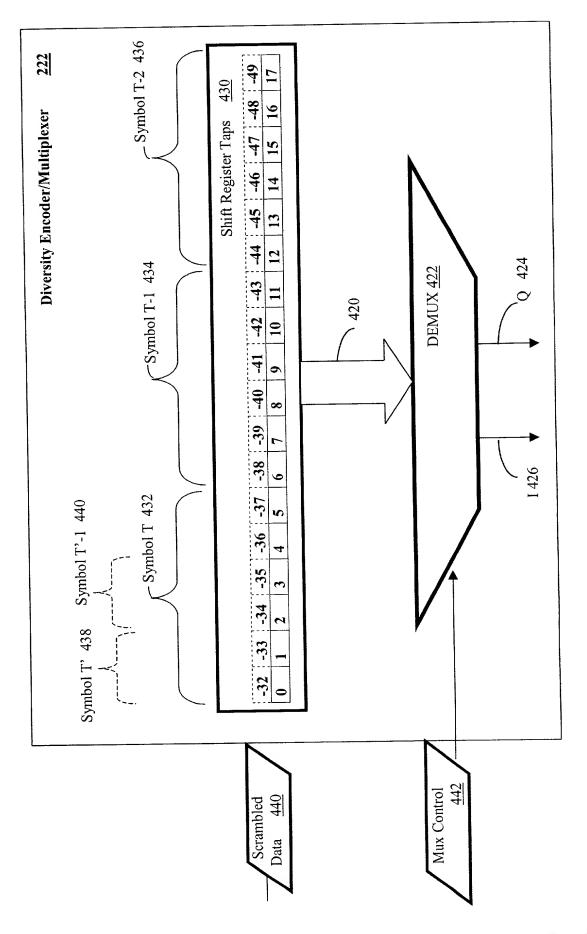


FIGURE 4A

Tel No. 650-849-7777

Atty: Frank Morris

Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM

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			Tap 1	Tap 2	Tap 3	Tap 4	Tap 5	Tap 6	Tap 7	Tap 8
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-	<u>-</u>			-	-	-	-	-1	-	
	3	2		-	-1		-	-1		
	-	0		-	-	7	-		7	

FIGURE 4B

Tel No. 650-849-7777

Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL

TRANSMITTER SYSTEM

<u>5000</u>

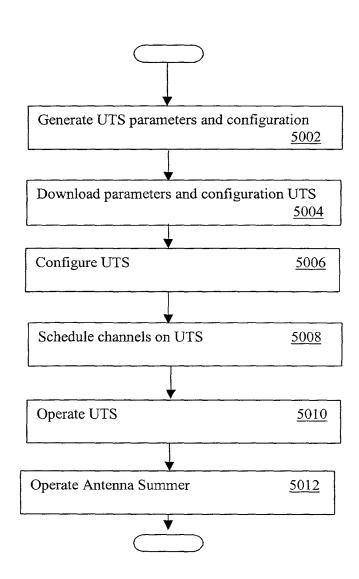


FIGURE 5A

Inventor Medlock et al. Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL TRANSMITTER SYSTEM 5200 Receive request to add desired channel to UTS processing operation Antenna desired 5204a Identify desired antenna on which channel will transmit 5204 Enter channel information to link list at location corresponding to desired antenna 5206 Resequence the link list to accommodate QOS 5208a High arts the case was the first the first the first two fact was the said that was the said that was the said the first that was the first that w channel <u>5208</u> Schedule user data for a desired channel to be available for UTU 5210 Transfer channel Change channel YES transmission to another antenna? information sequence in link list 5214 NO Transfer channel NO to another communication device? 5216 YES Change transmitter operating information in link list to reflect transfer operation 5218 Delete channel Resequence the link YES list addresses to from transmitting on any antennae? delete channel 5221

Tel No. 650-849-7777

Atty: Frank Morris

Atty Docket No: 009824-070-999

FIGURE 5B

NO

Tel No. 650-849-7777

Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL

TRANSMITTER SYSTEM

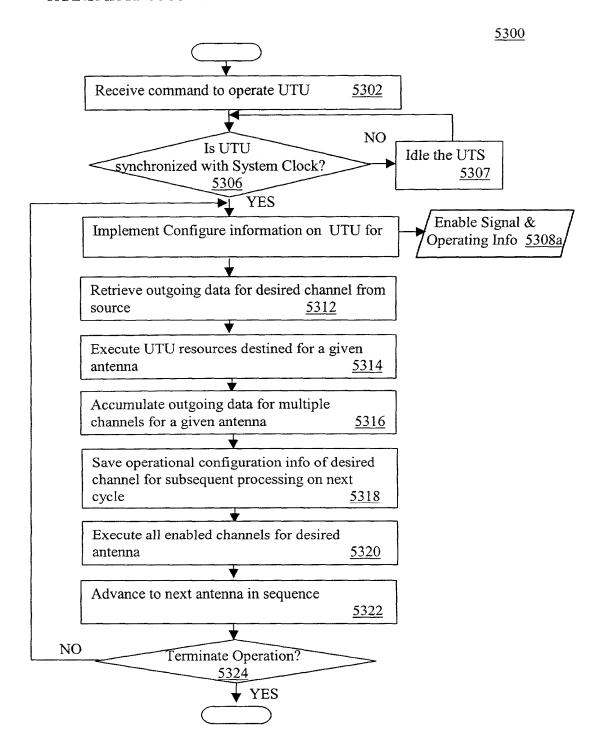


FIGURE 5C

Tel No. 650-849-7777

Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL

TRANSMITTER SYSTEM

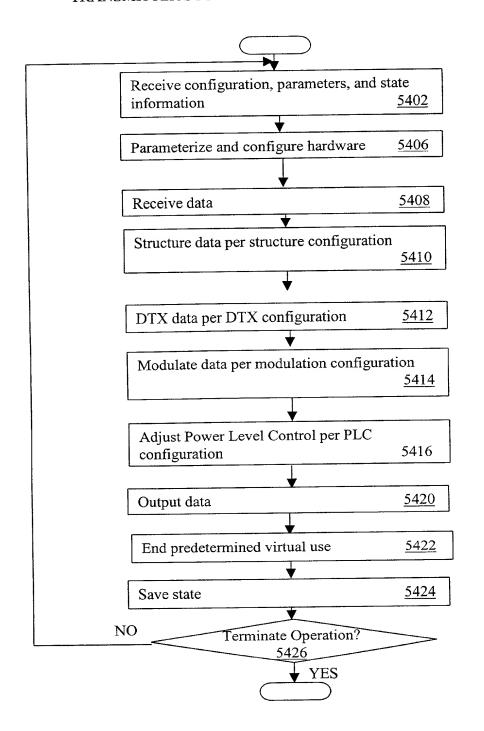


FIGURE 5D

<u>5400</u>

Tel No. 650-849-7777

Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL

TRANSMITTER SYSTEM

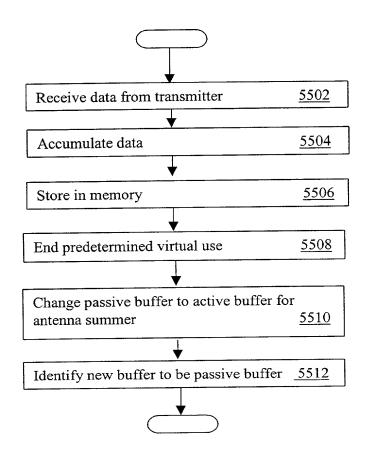


FIGURE 5E

<u>5500</u>

Tel No. 650-849-7777

Atty Docket No: 009824-070-999

Inventor Medlock et al.

Title: DYNAMICALLY RECONFIGURABLE UNIVERSAL

TRANSMITTER SYSTEM

5600

